

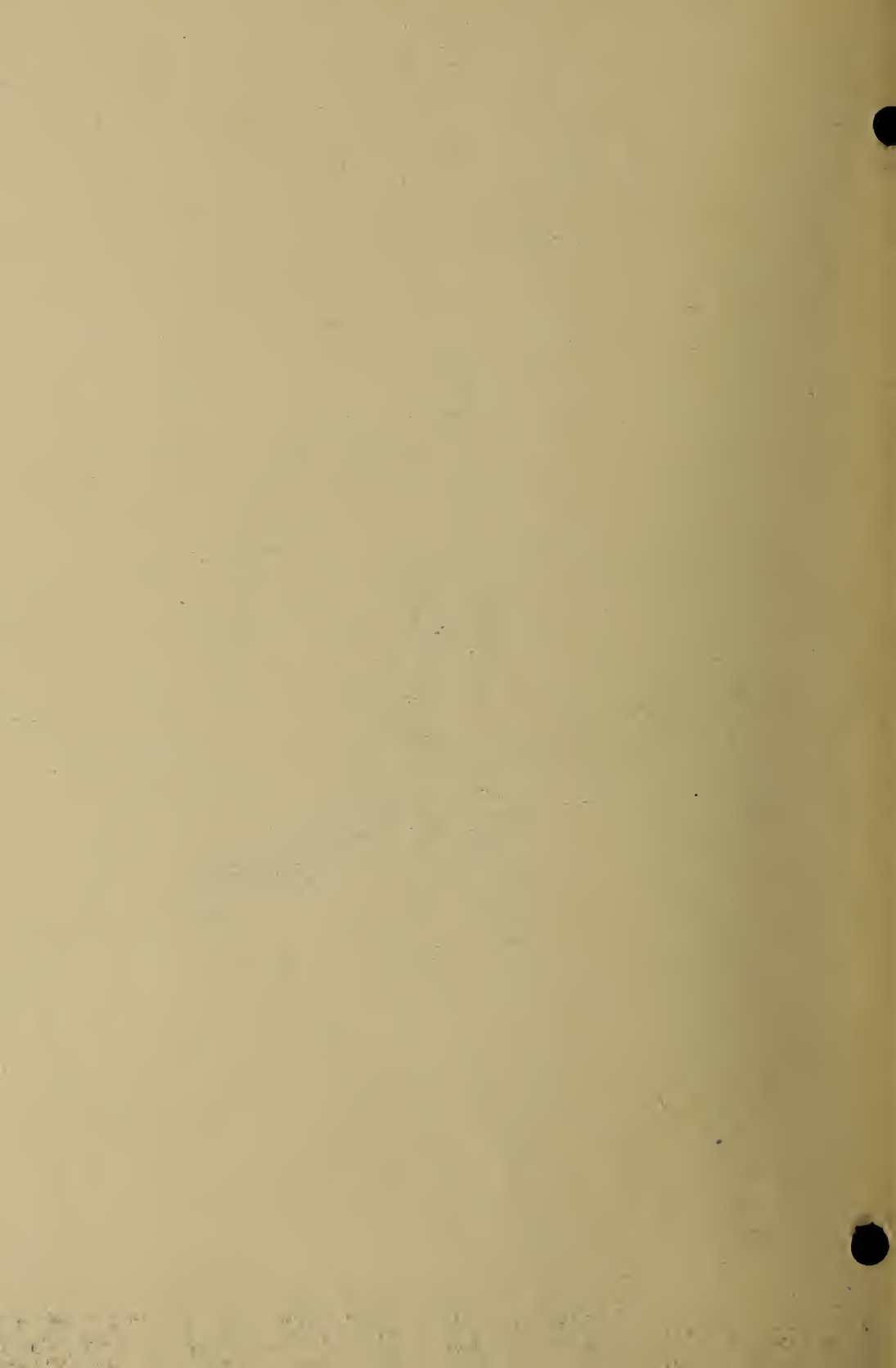
FIFTY FIFTH ANNUAL

SCHOOL DINNER



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NOVEMBER SECOND NINETEEN FORTY - FOUR



TOIKE OIKE

TOIKE OIKE, TOIKE OIKE, OLLUM TE CHOLLUM TE CHAY,
SCHOOL OF SCIENCE, SCHOOL OF SCIENCE, HURRAY, HURRAY, HURRAY.

Vol. XXXV

THURSDAY, NOVEMBER 2, 1944

No. 3

Our Guest and Speaker



DR. W. E. WICKENDEN

THE TOIKE OIKE

*Devoted to the interests of the Under-
graduates of the Faculty of
Applied Science*

*Published Every Now and Then by
The Engineering Society of the
University of Toronto*

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EDITORIAL

ON THE OCCASION

A vital factor in the establishment of a lasting friendship between our country and other nations has been their co-operation in generously yielding to one another the results of their respective scientific and educational research and experience. To the United States particularly, do we owe much of our engineering knowledge.

From the many American Scientific Societies, Councils, Institutes, and Schools we have received an endless supply of technical data applicable to every branch of engineering. We are equally indebted to them for the standardization of many engineering quantities and methods. Our enterprising neighbours are certainly setting an example for our Canadian initiative to follow and we are justified in respecting the blessings of living close to the United States.

We are exceedingly happy, therefore, to welcome into our presence on this traditional event, the 55th Annual

School Dinner, one of the foremost American engineering educationalists, Dr. William Elgin Wickenden of Case School of Applied Science, Cleveland, Ohio. His has been a noteworthy contribution to engineering and engineering education and we are proud of the privilege of having him as our guest and speaker tonight. There is no national boundary as far as the free exchange of scientific knowledge is concerned.

ALSO PRESENT

Also present at our head table tonight is another great educationalist, Dr. Cody. Since his installation as president of this university in 1932, Dr. Cody has represented the university as a whole at School Dinner many times, and has often been called upon to say a few words.

Most of us here tonight at this 55th Annual School Dinner, owe our presence to the foresight of Dr. Cody and the presidents of our other great Canadian universities in anticipating the tremendous part which engineers would be called upon to play in the Second Great War, and to their asking the Canadian Government to establish compulsory military training on the Canadian campus.

For many of us who are graduating, this will be our last School Dinner. Some of us will enter the service of our country in the navy, army or air force and some will be placed in key positions to maintain the throbbing pulse of industry. No matter what job will be required of us however, we shall prove that the faith in us which our country showed, by allowing us to continue our education during this present war was justified.

William Elgin Wickenden

Tonight, on the occasion of the 55th Annual School Dinner, we welcome as guest and speaker, an American, who, for the past twenty years, has been an outstanding leader in the development and liberalizing of engineering education, not only in the United States and Canada, but throughout the world.

Dr. Wickenden, who is President of Case School of Applied Science, Cleveland, Ohio, is in great demand as a public speaker and his influence on matters pertaining to the field of engineering development, especially in the Cleveland area, is great. Many of his speeches have been published. Perhaps the most notable of these is "The Second Mile", an address delivered before the Engineering Institute of Canada in 1941, of which there have been some 20,000 copies printed.

Dr. Wickenden takes a very active interest in the Engineers' Council for Professional Development (ECPD). This conference was organized for the purpose of enhancing the professional status of the engineer through the co-operation of the larger organizations concerned with the professional, technical, educational and legislative aspects of the lives of engineers.

The Council is very active in plans for the training of the young engineer subsequent to graduation, especially along the lines which broaden his education and fit him into the profession. One undertaking to this end is the writing of a manual for Junior Engineers which will give vocational guidance and advice to young engineers after graduation. Dr. Wickenden has been prevailed upon to undertake the preparation of this important volume and is now busily engaged upon it. The manual will be similar to a previous manual "Engineer-

ing as a Career", published by ECPD with the object of giving young men, teachers and parents an introductory view of the engineering profession.

Another organization in which Dr. Wickenden is interested is the Society for the Promotion of Engineering Education (SPEE). It was for this society, as Director of the Investigation of Engineering Education, that he made his greatest contribution to advancement in that field. The two-volume report which covers every conceivable detail of engineering education, from trade schools to great universities, is a monument to his organizing abilities and his appreciation of the problems involved. Not only in the United States but all over the world, this report has been used as a text where problems of engineering education have arisen. In 1935, Dr. Wickenden was awarded the eighth Lamme medal by SPEE for his many contributions in the educational field.

In 1940, Dr. Wickenden was a member of the SPEE committee formed to report on the "Aims and Scope of Engineering Curricula". In its recommendations, the committee proposed that undergraduate studies should be directed along two main stems: the scientific-technological stem and the humanistic-social stem. A sequel to this report, "Engineering Education After the War", was issued last May. In it, the problems which will confront educationalists at the end of the war and the steps necessary to meet them are discussed.

William Elgin Wickenden has had an extremely varied and interesting career. Born in Toledo, Ohio, on Dec. 24, 1882, he graduated from Denison

(Continued on page 8)

MENU



CHILLED APPLE JUICE

* * *

CREAMED CHICKEN A LA KING

WHIPPED POTATOES

HUBBARD SQUASH

FRESH GREEN BEANS

* * *

ICE CREAM CANAPE—STRAWBERRY SAUCE

* * *

ROLLS

* * *

COFFEE

PROGRAMME



Chairman - - - - BOB MOORE

THE KING

THE PRESIDENT OF THE UNITED STATES

PRESENTATION OF SCHOLARSHIPS

PRESENTATION OF GOLD KEYS

THE GUEST OF HONOUR

DOCTOR W.E. WICKENDEN
President of Case School of Applied Science

THE UNIVERSITY

PRESIDENT H. J. CODY

THE SCHOOL

DEAN C. R. YOUNG

TOIKE OIKE

History of a Tradition

This, the 55th Annual School Dinner, has a great tradition and history behind it. Just think for a moment—*fifty-five years!!* Back to the days before the aeroplane and radio: back to the days when only the Engineering Building was standing, and the students and professors alike wore moustaches and chin whiskers. It seems a long time ago, and yet—, it was then that the tradition of School Dinner came to life.

It was in the fall of 1889, one year after Principal Galbraith had turned over the Engineering Society to the students, that the first School Dinner was given, with an attendance of fifty-four. Those first School Dinners were very much different from the ones at which we are present this evening. The student body was small and a private dining room in one of the better hotels, the Prince George for instance, could usually provide accommodation. The menu cards, very soberly printed on excellent tinted paper, reveal dinners with as many as four meat courses and considerable wine, to say nothing of such delicacies as pheasant. The programme consisted of numerous toasts by various guests, members of the Faculty and students. As a rule there was no main speaker. The gathering was definitely of the professional type, with little frivolity or entertainment, and usually lasted considerably longer than those of the present day.

By 1910, the atmosphere of School Dinner had changed. School had now expanded to the extent that no hotel could accommodate the multitude. The Dinners of this era were held in the Convocation Hall Draughting Room or the First Year Draughting Room. It was also the practice to invite graduates and, as special guests, the local branch

of some engineering society. Some of the Dinners were the largest in School's History. The twentieth, held in 1909, at which School entertained the Canadian Society of Civil Engineers, was attended by 1,000 men.

The programme has not changed much, except that in those days, men of the visiting societies spoke. One of the most important changes was the introduction of student entertainment in the form of the Toike Oikestra, a small popular band, and the School Octet, who could really sing in harmony.

The opening of Hart House after the first Great War provided School with all the facilities for a real Dinner. Strangely enough, interest soon began to lag, and by the middle of the twenties, School Dinner was in the doldrums with mimeographed menus and an attendance of only 200.

About 1929, School Dinner was really set on its present basis. The first real School Dinner Committees came into being and the work and responsibility of the Dinner was divided among the members.

The atmosphere of School Dinner has changed with the times. It now expressed School's desire to widen her horizons. Distinguished men from all walks of life have been invited to address the Dinners: educationalists—Edward W. Beatty of McGill, Dr. MacNeill of Queen's and our present speaker this evening Dr. Wickenden of Case School of Applied Science; political figures—Premier George Drew our speaker last year, and the Hon. C. D. Howe; diplomats—Hon. Vincent Massey; ecclesiastics—Canon A. P. Shatford; newspapermen—B. K. Sandwell of *Saturday Night* and H. Napier Moore of the

(Continued on page 8)

Sampuc



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On the eve of the 55th Annual School Dinner one of the greatest seditious plots ever attempted against technological advance was disclosed by Ross Bobkurth, Assistant Editor of the *Varsity* and made public by Beasley Mossback, Editor of the campus daily and special correspondent to its only downtown competitor the *Mop and Pail*.

Specific details of the plot and authentic information have not been forthcoming. It is evident, however, that the Departments of Philosophy, History, Psychology, Economics and Political Science are determined to undermine the very foundations of School by infiltrating every year a few more social subjects until they gain complete control of the Faculty of Applied Science and Engineering. Apparently, they finally proposed taking over all the buildings for the use of the "Lower Half of the Arts Students" whose numbers are steadily mounting and are too weak for Industry and too sick for the Army. The "Lower Half" are led this year by Jenky Jimmins who was on the border line, in a class of one, in the Math option Fourth Year M. and P. (Not to be confused with the *Mop & Pail*.) Only half the class could pass so now Jenky's "Upper Half" plays with Barnum Bros. and Bailey, touring the States billed as "The Head".

A special section was devoted to methods of dealing with Fay Joy Slowburn in case of armed resistance with a yardstick and string from a point perpendicular to the vertical plane of projection.

The buildings were to be disposed of in the following manner. School building to be used for practical work in the new Fire-Fighting Course. Hydraulics Lab to be taken over by the Hart House Tuck Shop as a mixing plant for Pepsi Cola. Electrical Building to be under the control of Miss Sparkes as a training centre in the use of household electric appliances for girls in Pass Arts.

Blare Klorgan, Chairman of the Electrical Club, and Robert F. "Bunky" Boor, President of the Engineering Society, reported that they had heard, over a specially built-in P.A. system installed in the left leg of Principal Kidney Myth's desk, with wires running under the campus and into the Electrical Club drawer in the Engineering Society office, that Kidney Myth had long been in cognisance of the plan and was presently debating the fate of the Mining Building, whether to burn it or close the windows and let it blow up.

"Gone" Dibson, President of the Athletic Association, affirmed while idly bouncing six basketballs at once "It's true brother—believe me!"

Major Dale, ex-officio adviser to Supreme H.Q. overseas, when informed of the plot exploded—"But who'll get away in the spring, Old Man??" Seemingly much upset by the disastrous news, the Major inadvertently drove the Yonge Street Car onto the Island Ferry which went down with all hands screaming. For this the Kinsmans' Club awarded him a Milkweed Cluster with clasp.

(Continued on page 8)

SPORTOIKE

The sports picture looks pretty bright right now as far as we are concerned. To date hardly one team representing School has lost a game against another college, all of which is a fair record. Although no announcement of the standing has been made, we must be well up in front in the T. A. Reed Trophy race.

Our golfing brothers started the ball rolling by bringing home the golf championship again and then Frank Fordyce gathered a good collection of trackmen to take down the championship in that field. We were not tops in tennis but two out of three is a good average for October.

At the present time we have thirty-five volleyball teams in action and not one default has been registered. Now this defaulting business is a really serious crime fellows and it is a source of continual worry among your athletic directors. One default costs us 100 points so that two or three defaults would erase the points we receive for having such a large entry.

As everyone is aware, all three of our rugby teams are really hitting the ball. The third team is going to be a constant source of worry among the other teams in its group. Two teams from Group I make the playoffs along with the winners of the other two groups. The way it looks now, we will have all three teams in the playoffs making an All-School final a possibility. It is rather a surprise to see such a small audience out rooting for these teams of ours when the boys really put on such a swell show. Let's get out on the days of these games fellows and give School teams the support they warrant.

Yours for good sport,

DON GIBSON.

(Continued from page 3)

University (B.S.) in 1904. He began his teaching career the same year as instructor in the Mechanics Institute in Rochester, N.Y. Five years later he was appointed to the post of Assistant Professor of Electrical Engineering at the Massachusetts Institute of Technology which post he held until 1914 when he was promoted to the rank of Associate Professor. In 1918, he was appointed Personnel Manager for the Western Electric Company, New York City. After the first World War, he became Assistant Vice-President of the American Telephone and Telegraph Company in New York City, leaving this post in 1923 to undertake for SPEE, the Directorship of the previously mentioned Investigation of Engineering Education. On completion of this task, he was appointed President of Case School of Applied Science, Cleveland, Ohio, the position which he still holds.

He is a Fellow of the A.I.E.E. and the A.A.A.S., a member of the A.S.M.E., S.P.E.E., Am. Acad. of Pol. and Social Science, and the Cleveland Engineering Society. He is also a member of Sigma Chi, Sigma Xi, Tau Beta Pi, Phi Beta Kappa, and Theta Tau fraternities.

(Continued from page 6)

Financial Post; soldiers — Major-General McBrien and Wing Commander Loudon.

But most of this is just history. The driving force which has carried the Dinner on for fifty-five years has not and cannot be expressed in words. It is that nebulous thing—that personal touch.

(Continued from page 7)

ASYMPTOTE "McSLIDERPOOL".

GOD SAVE THE KING

God save our gracious King,
Long live our noble King,
God save the King.
Send him victorious,
Happy and glorious,
Long to reign over us,
God save the King!

THE STAR-SPANGLED BANNER

O! say, can you see by the dawn's early light,
What so proudly we hailed at the twilight's last gleaming,
Whose broad stripes and bright stars thro' the perilous fight,
O'er the ramparts we watch'd were so gallantly streaming?
And the rockets red glare the bombs bursting in air
Gave proof thro' the night that our flag was still there!
Oh! say does that Star-Spangled Banner yet wave
O'er the land of the free and the home of the brave?

THE BLUE AND WHITE

(Key C)

Old Toronto, Mother ever dear,
All thy sons thy very name revere,
Yes, we hail thee, ne'er will fail thee,
But will seek thy glory with our might,
Yes, we are ever loyal, faithful, frank and strong,
We will sound thy praises in our song,
Aye, and cheer both loud and long,
The Royal Blue and White.

Chorus:

Toronto is our University,
Shout, oh shout, men of every faculty,
Velut arbor aevo,
May she ever thrive, Oh
God forever bless our Alma Mater.

Soon our college days will all be past,
Duty bids us part from friends at last;
But we'll sever, trusting ever
Love for Varsity may us unite;
Then we'll serve the mother of us all,
And the merry days of youth recall,
While, whatever may befall,
We'll flaunt the Blue and White.

COMMITTEE

Chairman	- - - - -	J. T. Pickard
Vice-Chairman	- - - - -	W. G. Tamblyn
Accommodation	- - - - -	E. M. Peacock (Assistant) R. Davidson
Marshalling	- - - - -	K. F. Jones (Assistants) Club Chairmen and 4th Year Men
Publicity	- - - - -	P. H. Aykroyd
Ticket Sales	- - - - -	G. D. Keary (Assistant) R. T. Sheppard
Reception	- - - - -	D. D. Currie C. Millen
Decorations	- - - - -	J. E. Owen
Programme	- - - - -	L. E. Venchiarutti
Entertainment	- - - - -	W. M. Kerrigan
Finance	- - - - -	M. D. McCulloch
President	- - - - -	R. F. Moore